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the host computer, status control means for generating the printer status information in response to the status request command sent by the host computer, print data analysis means for analyzing the print data, and print execution means for executing printing based on the analyzed print data.

**ADDITIONAL FEES:**

No additional fees are believed required; however, should it be determined that a fee is due, authorization is hereby given to charge any such fee to our Deposit Account No. 01-0268.

**IN THE ABSTRACT:**

Delete the abstract now of record and insert therefor the new abstract submitted herewith on a separate sheet.

**REMARKS**

In order to place this application in condition for a complete action on the merits, the specification has been suitably revised to correct informalities and to place it in better conformance with U.S. practice. Claims 1 and 2 have canceled without prejudice or admission and have been replaced by new claims 3-11. Attached hereto is a marked-up version of

the changes made to the specification by the current amendment. The attached pages are captioned "VERSION WITH MARKINGS TO SHOWN CHANGES MADE."

Early and favorable action on the merits are respectfully requested.

Respectfully submitted,

ADAMS & WILKS  
Attorneys for Applicant

By: 

Bruce L. Adams  
Reg. No. 25,386

50 Broadway - 31st Floor  
New York, NY 10004  
(212) 809-3700

MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, D.C. 20231, on the date indicated below.

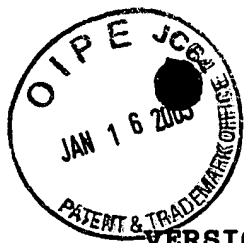
  
Bruce L. Adams

Attorney Name

Signature

JANUARY 9, 2003

Date



VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Paragraph beginning at line 9 of page 3 has been amended as follows:

In order to achieve the above object, a printer system according to the present invention is a printer system in which polling monitoring is conducted between a host computer (C) serving as a monitoring device and a printer (P) serving as a monitored device, in which the host computer accesses the printer at predetermined intervals to grasp the current status of the printer, and the printer executes printing operations according to print data and a control command sent from the host computer to the printer based on the results of the polling monitoring, wherein the host computer is provided with at least a communications control means (communications control unit 100) for performing polling monitoring and sending [control of] print data and a control command to the printer, [; a] print control means (print control unit 102) for generating [performing generation and the like of] the print data and the control command, [; a] command analysis means (command analysis unit 103) for analyzing content of status information sent from the printer in response to sending of the status request command in the

polling monitoring, [;] and [an] access interval alteration means (timer control unit 104 and timer execution unit 105) for altering the interval at which the status request command is sent to the printer based on the result of the polling monitoring by the communications control means, [;] wherein the printer is provided with at least [a] communications control means (communications control unit 200) for supporting bi-directional communications with the host computer, [; a] status control means (status control unit 201) for controlling generation of printer status information in response to the status request command accompanying execution of the polling monitoring by the host computer, [; a] print data analysis means (print execution unit 202) for analyzing the print data, [;] and [a] print execution means (print execution unit 202) for executing printing based on the analyzed print data.--

Paragraph beginning at line 5 of page 7 has been amended as follows:

The control system C1 on the host computer C side is composed of: a communications control unit 100 for executing the polling monitoring and sending control of the print data and the control command (i.e., status request command), to the printer P; a reception control unit 101 for controlling reception of the status information and the like sent from the

printer P; a print control unit 102 for executing generation and the like of the print data and the control command; a command analysis [analyses] unit 103 for analyzing content of the status information sent from the printer P in response to the sending of the status request command in the polling monitoring; a timer control unit 104 which constitutes an access interval alteration means for altering the interval at which the status request command is sent to the printer P based on the results of the polling monitoring performed by the communications control unit 100; and a timer execution unit 105 for determining the access interval.